

CHO
"Mobile Communication Devices With
Quick-Send Features And Methods Therefor"
Atty. Docket No. CS11122

Appl. No. 09/941,265
Confirm. No. 7226
Examiner M. Genack
Art Unit 2645

REMARKS

Request for Reconsideration, Informal Matters, Claims Pending

The non-final Office Action mailed on 16 December 2004 has been considered carefully. Reconsideration of the claimed invention in view of the amendments above and the discussion below is respectfully requested.

Claim 11 has been amended to depend from Claim 10.

Claims 1-19 are pending.

Allowability of Claims Over Jang, Valimaa & Tiilikainen

Rejection Summary

Claim 9 stand rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Publication No. 2002/0091754 (Jang). Office Action, 16 December 2004, para. 4.

Claims 1-2, 5 and 12 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,926,769 (Valimaa) in view of U.S. Publication No. 2002/0091754 (Jang). Office Action, 16 December 2004, para. 6.

Claims 3-4, 6-8, and 13-18 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,926,769 (Valimaa) in view of U.S. Publication No. 2002/0091754 (Jang) and U.S. Patent No. 5,710,810 (Tiilikainen). Office Action, 16 December 2004, para. 7.

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Discussion of 37 CFR 1.131 Declaration

The Applicant has submitted herewith a Declaration under 37 CFR 1.131 swearing back of the Jang reference. The rejections under 35 U.S.C. 102(e) and 35 U.S. C. 103(a) based on Jang are therefore overcome. Kindly withdraw the rejections based upon Jang.

The undersigned attorney of record submits that the disclosure (CS11122) from which the provisional application from which the instant application claims priority was assigned to my personal patent preparation and prosecution docket and that the provisional patent application was expeditiously prepared and filed during the critical period.

Allowability of Claims Over Valimaa

Rejection Summary

Claims 1-2, 5 and 12 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,926,769 (Valimaa) in view of U.S. Publication No. 2002/0091754 (Jang). Office Action, 16 December 2004, para. 6.

Claims 10 and 11 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Publication No. 2002/0091754 (Jang) in view of U.S. Patent No. 5,926,769 (Valimaa). Office Action, 16 December 2004, para. 8.

In light of the 37 CFR 1.131 Declaration discussed above, Jang is not prior art.

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Allowability of Claim 1

Regarding Claim 1, contrary to the Examiner's assertion, Valimaa fails to disclose or suggest a

... method for sending information stored in a wireless communication device, comprising:

associating information stored on the wireless communication device with sequential inputs from an input key on the wireless communication device,

the sequential inputs including a first input and a last input; transmitting stored information from the wireless communication device by entering sequential inputs associated therewith and maintaining the last input thereof for a minimum input time interval.

Valimaa discloses distinguishing between long and short key presses. Valimaa, col. 4: 15-21. In Valimaa, in the read mode, upon detecting a long key depression, a telephone number associated with the key number depressed for the long time period is displayed. The Examiner's reliance on various passages of Valimaa are misplaced. At col. 5: 65-col. 6: 2, Valimaa discloses storing a telephone number associated with multiple key strokes. At col. 6: 17-22, Valimaa discusses the use of multiple rapid key strokes instead of a long key depression for identifying a memory location from which to read or write a telephone number.

The Examiner admits that Valimaa places a call to the displayed number only upon subsequently depressing the "Send" key. Thus Valimaa does not transmit stored information from the wireless communication device by entering associated sequential inputs and maintaining the last input thereof for a minimum input time interval. The Examiner's reliance on Jang to provide

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rationale for the putative modification of Valimaa must be withdrawn in view of the Declaration under 37 CFR 1.131 discussed above. There is nevertheless no suggestion to modify Valimaa as asserted by the Examiner. Claim 1 is thus patentably distinguished over Valimaa.

Allowability of Claim 2

Regarding Claim 2, Valimaa fails to disclose or suggest in combination with the limitations of Claim 1, "... associating information stored on the wireless communication device with sequential inputs of the same input key on the wireless communication device." Claim 2 is thus further patentably distinguished over Valimaa.

Allowability of Claim 5

Regarding Claim 1, contrary to the Examiner's assertion, Valimaa fails to disclose or suggest an

... method for communicating from a mobile wireless communication device, comprising:

associating a communication address stored on the mobile wireless communication device with sequential key inputs on the mobile wireless communication device,

the sequential key inputs including a first key input and a last key input;

transmitting a stored communication address from the mobile wireless communication device by entering sequential inputs associated therewith and maintaining the last key input for a minimum input time interval.

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Allowability of Claim 10

Regarding Claim 10, Valimaa fails to disclose or suggest in combination with the limitations of Claim 9,

... associating the Internet address stored on the mobile wireless communication device with a plurality of at least two sequential key inputs on the mobile wireless communication device,

the sequential key inputs including a first key input and a last key input;

transmitting the stored Internet address from the mobile wireless communication device by entering sequential first and second key inputs associated therewith and maintaining the last key input for a minimum input time interval.

The Examiner concedes that Valimaas does not transmit the address in response to a long key depression. Moreover there is no suggestion to modify Valimaa In such a manner. Claim 10 is thus further patentably distinguished over the Valimaa.

Allowability of Claim 11

Regarding Claim 11, Valimaa fails to disclose or suggest in combination with the limitations of Claim 10, "... associating the Internet address stored on the mobile wireless communication device with a plurality of at least two sequential key inputs of the same key on the mobile wireless communication device." Claim 11 is thus further patentably distinguished over the Valimaa.

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Allowability of Claim 12

Regarding Claim 12, contrary to the Examiner's assertion, Valimaa fails to disclose or suggest a

... mobile wireless communication device, comprising:
a processor;
a memory for storing a plurality of communication addresses;
an input pad having a plurality of input keys;
means for associating a first communication address stored in memory with first and second sequential inputs of one of the input keys,
means for transmitting the first communication address from the mobile wireless communication device upon entering the sequential key inputs associated therewith and upon maintaining a last of the sequential key inputs for a predetermined time interval.

Valimaa discloses distinguishing between long and short key presses. Valimaa, col. 4: 15-21. In Valimaa, in the read mode, upon detecting a long key depression, a telephone number associated with the key number depressed for the long time period is displayed. The Examiner's reliance on various passages of Valimaa is misplaced. At col. 5: 65-col. 6: 2, Valimaa discloses storing a telephone number associated with multiple key strokes. At col. 6: 17-22, Valimaa discusses the use of multiple rapid key strokes instead of a long key depression for identifying a memory location from which to read or write a telephone number.

The Examiner admits that Valimaa places a call to the displayed number only upon subsequently depressing the "Send" key. Thus Valimaa does not disclose means for transmitting the first communication address from

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the mobile wireless communication device upon entering the sequential key inputs associated therewith and upon maintaining a last of the sequential key inputs for a predetermined time interval. The Examiner's reliance on Jang to provide rationale for the putative modification of Valimaa must be withdrawn in view of the Declaration under 37 CFR 1.131 discussed above. There is nevertheless no suggestion to modify Valimaa as asserted by the Examiner. Claim 12 is thus patentably distinguished over Valimaa.

Allowability of Claims Over Valimaa & Tiilikainen

Rejection Summary

Claims 3-4, 6-8, and 13-18 stand rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,926,769 (Valimaa) in view of U.S. Publication No. 2002/0091754 (Jang) and U.S. Patent No. 5,710,810 (Tiilikainen). Office Action, 16 December 2004, para. 7.

In light of the 37 CFR 1.131 Declaration discussed above, Jang is not prior art.

Allowability of Claim 3

Regarding Claim 3, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 1,

... storing at least first and second communication addresses related to a common identifier on the wireless communication device;

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associating the first communication address with a single input from a first input key, associating the second communication address with at least two sequential inputs from the first input key;

transmitting the first communication address by entering the single input from the first input key for a specified time interval, transmitting the second communication address by entering the at least two sequential inputs from the first input key and maintaining the last of the at least two sequential inputs for a specified time interval.

The Examiner cites Tiilikainen for teaching associating multiple telephone numbers with the same person. Claim 3 however associates related communication addresses, e.g., different telephone numbers for the same person, with corresponding input sequences of the same input key, e.g., the same alpha and/or numeric key. Claim 3 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 4

Regarding Claim 4, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 3,

... storing the first communication address in a memory address location having an identity corresponding to a numeric input key number, storing the second communication address in a memory address location having an identity corresponding to at least two of the numeric input key numbers.

Claim 4 associates related communication addresses with corresponding input sequences of the same numeric input key. Tiilikainen

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merely associates multiple telephone numbers with the same person. Claim 4 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 6

Regarding Claim 6, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 5,

... associating a first communication address stored on the mobile wireless communication device with a single key input on the mobile wireless communication device,

associating a second communication address stored on the mobile wireless communication device with at least first and second sequential key inputs of the same key input associated with the first communication address,

transmitting the first communication address from the mobile wireless communication device by entering the single key input associated therewith and maintaining the single key input for a minimum input time interval;

transmitting the second communication address from the mobile wireless communication device by entering the first and second sequential key inputs associated therewith and maintaining the second key input for a minimum input time interval.

Tiilikainen associates multiple telephone numbers with the same person. Tiilikainen does not associate a first address with a single key input and associate a second address at least first and second sequential key inputs of the same key input associated with the first communication address. Claim 6 is thus further patentably distinguished over Valimaa and Tiilikainen.

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Allowability of Claim 7

Regarding Claim 7, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 6, "... associating the first and second communication addresses stored on the mobile wireless communication device with a common identifier." Claim 7 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 8

Regarding Claim 8, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 7,

... associating a third and fourth of communication addresses stored on the mobile wireless communication device with a second common identifier,

associating the third communication address with a second single key input on the mobile wireless communication device, the second single key input different than the single key input,

associating the third communication address with at least first and second sequential key inputs of the same key input associated with the third communication address,

transmitting the third communication address from the mobile wireless communication device by entering the second single key input associated therewith and maintaining the second single key input for a minimum input time interval;

transmitting the fourth communication address from the mobile wireless communication device by entering the first and second sequential key inputs associated therewith and maintaining the corresponding second key input for a minimum input time interval.

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As noted, Tiilikainen merely associates multiple telephone numbers with the same person. Claim 8 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 13

Regarding Claim 13, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 12,

... means for associating a second communication address stored in memory with a single input of the same input key associated with the first communication address,

means for transmitting the second communication address from the mobile wireless communication device upon entering the single key input associated therewith and upon maintaining the key input for a predetermined time interval.

Tiilikainen does not associate a first address with multiple key inputs and associate a second address a single inputs of the same key input associated with the first address. Tiilikainen merely associates multiple telephone numbers with the same person. Claim 13 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 14

Regarding Claim 14, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 13, "... the first and second communication addresses associated with a common identifier stored

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in memory." Claim 14 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 15

Regarding Claim 15, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 13,

... means for associating a third communication address with first, second and third sequential inputs of the same input key associated with the first and second communication addresses,

means for transmitting the third communication address from the mobile wireless communication device upon entering the sequential key inputs associated therewith and upon maintaining a last of the sequential key inputs for a predetermined time interval.

Tiilikainen merely associates multiple telephone numbers with the same person. Claim 15 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 16

Regarding Claim 16, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 15, "... the first, second and third communication addresses associated with a common identifier stored in the memory." Claim 16 is thus further patentably distinguished over Valimaa and Tiilikainen.

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Allowability of Claim 17

Regarding Claim 17, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 13,

... the input key is a numeric input key having a single numeral, the second communication address stored in a memory location identified by the numeral of the numeric input key.

Tiilikainen merely associates multiple telephone numbers with the same person. Claim 17 is thus further patentably distinguished over Valimaa and Tiilikainen.

Allowability of Claim 18

Regarding Claim 18, Valimaa and Tiilikainen fail to disclose or suggest in combination with the limitations of Claim 17,

... the first communication address stored in a memory location identified by juxtaposition of the numeral of the numeric input key in first and second adjacent decimal positions.

Neither Valimaa nor Tiilikainen disclose or suggest storing a communication address in a memory location identified by juxtaposition of the numeral of the numeric input key in first and second adjacent decimal positions. The Examiner has not addressed this limitation. Claim 18 is thus further patentably distinguished over Valimaa and Tiilikainen.

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Allowability of Claims Over Valimaa & Tiilikainen

Rejection Summary

Claim 19 stands rejected under 35 USC 103(a) as being unpatentable over U.S. Patent No. 5,926,769 (Valimaa) in view of U.S. Publication No. 2002/0091754 (Jang), U.S. Patent No. 5,710,810 (Tiilikainen) and U.S. Publication No. 2003/0017839 (Mager). Office Action, 16 December 2004, para. 9.

In light of the 37 CFR 1.131 Declaration discussed above, Jang is not prior art.

Allowability of Claim 19

Regarding Claim 19, Valimaa, Tiilikainen and Mager fail to disclose or suggest in combination with the limitations of Claim 13, "... the plurality of communications addresses include at least one of a telephone number, an Internet address and an e-mail address." Mager does not meet the deficiencies of Valimaa and Tiilikainen relative to the base and any intervening claims. Claim 18 is thus further patentably distinguished over Valimaa, Tiilikainen and Mager.

Prayer For Relief

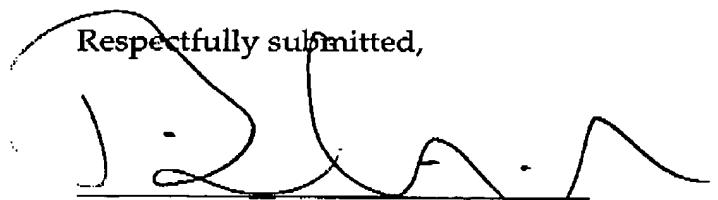
In view of the amendments and the discussion above, the Claims of the present application are in condition for allowance. Kindly withdraw any

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rejections and objections and allow this application to issue as a United States Patent without further delay.

Respectfully submitted,


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28 FEB. 2005

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